

Serial Number: 09/636,826

CRF Processing Date: 11/29/2000  
 Edited by: A  
 Verified by: A (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was wrapped down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 1
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

**RECEIVED**

DEC 13 2000

TECH CENTER 1600/2900

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

1653

RAW SEQUENCE LISTING                      DATE: 11/29/2000  
 PATENT APPLICATION: US/09/636,826              TIME: 09:00:55

Input Set : A:\ES.txt  
 Output Set: N:\CRF3\11292000\I636826.raw

## SEQUENCE LISTING

## C--&gt; 3 (1) GENERAL INFORMATION:

4 (i) APPLICANT: DUWENIG, Elke; RAUSCH, Thomas  
 5 (ii) TITLE OF INVENTION: Plant gene expression under the control  
 6 of constitutive plant V-ATPase promoters  
 7 (iii) NUMBER OF SEQUENCES: 3  
 8 (iv) CORRESPONDENCE ADDRESS:  
 9 (A) ADDRESSEE: Keil & Weinkauff  
 10 (B) STREET: 1101 Connecticut Avenue  
 11 (C) CITY: Washington  
 12 (D) STATE: D.C.  
 13 (E) COUNTRY: USA  
 14 (F) ZIP: 20036  
 15 (v) COMPUTER READABLE FORM:  
 16 (A) MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage  
 17 (B) COMPUTER: IBM AT-compatible, Pentium processor  
 18 (C) OPERATING SYSTEM: Windows 95  
 19 (D) SOFTWARE: WordPerfect version 6.1  
 20 (vi) CURRENT APPLICATION DATA:  
 C--> 21 (A) APPLICATION NUMBER: US/09/636,826  
 C--> 22 (B) FILING DATE: 14-Aug-2000  
 23 (C) CLASSIFICATION:

Does Not Comply  
 Corrected Diskette Needed

RECEIVED

DEC 13 2000

TECH CENTER 1600/2900

## ERRORED SEQUENCES

25 (2) INFORMATION FOR SEQ ID NO: 1:  
 26 (i) SEQUENCE CHARACTERISTICS:  
 27 (A) LENGTH: 2090 nucleic acids  
 28 (B) TYPE: nucleic acid  
 29 (C) STRANDEDNESS: single  
 30 (D) TOPOLOGY: linear  
 31 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
 33 GATATCACAC ATTGCTCCAT CGACGATTG CGAACTTCA AATAGGTACG TAATTCITTT 60  
 35 AATCTTCAAA GTTATITCAC ATTAGTCGAC TATTATGTAG TTGAAAAAAT GGAGATAATA 120  
 37 GGAATTAGTT GAAAAGGGTG TTTATATAAT TAGACTTAAA TTTGATTCAT TTTCATATAT 180  
 39 CTGAAAACAA GGTATGTATG AAATTGATT CATTTATGAC ACTGATGAAA AAGTTAACGA 240  
 41 TTTAGIICTT TTTTAAAAA TTCCAATATA AATTTTGCC CAAAACTTT GCAAAATATC 300  
 43 CATGTTCCGA AATAAATTTT GAAAAACAAA ACAATATCAA ACCTTTTIGC GAACAACITT 360  
 45 TACAAAAATC CATTTTCAGA AAAAAAATT TACATTAAC TGCGAAATCA AATTGTGTAT 420  
 47 GAAAAATTTA AAATTTCTT TCACCTATAA TTGAAACTCA AAGTGTATAA ATTTAGAAAA 480  
 49 GGAGAAAAAT AAAAAATGAC CATTTTCATG CAAATCAAAT TGTGTATGAA AAACCTAAAA 540  
 51 TTTTATTTTA AATATAATTG AAATTCAAAG TGTTAAATTT TAGAAAAGGA GAAAAATTAA 600  
 53 AATGACCATT TCATTCAAAA TCAGATTGTG TATGAAAAAT TTAAATTTT ATTTCAAATA 660  
 55 TAATTGAAAC TCAAAGTGTG AACATTTAGA AAAGGAGAAA AATTAAATG ATGAAAAATT 720  
 57 GTAAACATC AATTTGTGAA ATCAGAATTT AGAAGTTAGA CAAGGAAAAA AAACGAATT 780  
 59 GTCTTATACT TTTCGGTTAC AATTTTGGGA TCATAAGAA ATTACTGAAA TCCATATCAA 840

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/636,826

DATE: 11/29/2000

TIME: 09:00:55

Input Set : A:\ES.txt

Output Set: N:\CRF3\11292000\I636826.raw

```
61 AAACATATAT AAATTACAAA AATGAATAAA ACCAAAAAAA GAAGAACATG ACGATATTIC 900
63 GTAAAGAACA TCATACTGAT TATAAAGAA CATGCCATA TTAGAATTGA GAAACAAAAA 960
65 ACTATACAAA ATCACAAAAA IGGATAACAA CATAAAAAGA ACATGAAAGA ATCITATICA 1020
67 CAAAAIGGAG GTGAACCTAA ATACTAATCT GCATTTTCAG TTTATTTACT ACTIAGTATT 1080
69 AGGCCATAAA ATATCATCGC ACGCAICGCG TGCACAAAAG ACTAGTGTFA AGTATCACA 1140
71 CTCACAAACT CACAACCTGAT TTTCAITTAG CTTCCATTTC GTAGGGCGIA AAACGTTTTC 1200
73 CCGGAACACI ATTTTICTCC ATTTTIAGTT TTACATTGIT TGGTTGACAA AAGAGTGTAA 1260
75 AACCGTTTTC CCTTGGGGTA AAATTACTCT TCCAATGATC GAAAACCATI TTCCTTTCAA 1320
77 AAIGAAGGGA AAACCTGTTT CCITATCTCT CTGTGTACAC TTTICTCACT ACCCTCTAC 1380
79 TTTCCCTTTT ATTTTACTTT CAITTCATCA TTTCTTTTGC ATGAAACCAA ACAACGGAAA 1440
81 ACTAATTTTG GAATTGTGTT TTCCATTGTA AATTGTTTTT CATGAAAATC AITTTACACT 1500
83 GAAAATGTTT TACACCTTAC CAAACAGAGC CTTCTGTGTG CATGAATGCA TGACCGATTI 1560
85 CAAATTCGAA ACTGGTGTFT ACCGTTTCCT AATTGGTTTC GAGTTCACAA CCAAGTATTC 1620
87 AACTATGTTG CTCACCTTAA AGATGAATAT GGTAACCTT TGAGGTGGGC TTTGGCTAAA 1680
89 AAAAGTCCCA CCAAGCCCA ATTCTAGGCT CCCAAACCA CGAAATTTCC TGGTACTATT 1740
91 CCAAAACAAA AACAAACACC TCCGTGATCA ACCAGAAAAA ATAAACATA TTTTGTGTTT 1800
93 CTCCCAATTT TTCATTTTAA TTTATCACGG GAAAGTACAC AATAATTCAA TCAAGGGTAA 1860
95 AAAAAATAAA ATAAAAAGAA AAGATAAGTA TAAACAAAAG AAATTGTGCT TCTCTACATC 1920
97 CTCATATTTT ATCCACGCTC TCTTCTTCT CTCTCTCAT CTCCTTTTTC AATTCCCAGA 1980
99 TCGGATCAAG CAATTTCATG AACACCTTCC GATCATCACC ATCAAAAAAA ATGTCAACAG 2040
E--> 101 TCTTTAACGG CGATGAAACG GCGCCGTTCT TCGGCTTTCT GGGTGCTGCT 2090
```

RECEIVED

DEC 13 2000

TECH CENTER 1650, 2000

1090

2090

DATE: 11/29/2000

TIME: 09:00:56

Input Set : A:\ES.txt

Output Set: N:\CRF3\11292000\I636826.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]

L:21 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:22 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:101 M:254 E: No. of Bases conflict, Input:1090 Counted:2090 SEQ:1

L:105 M:220 C: Keyword misspelled or invalid format, [(2) INFORMATION FOR SEQ ID NO:]

L:153 M:220 C: Keyword misspelled or invalid format, [(2) INFORMATION FOR SEQ ID NO:]